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WHAT IS CLAIMED IS:

1. A compound having a formula (I):

$$R^7$$
 R^8
 R^8
 R^9
 R^8
 R^8
 R^9
 R^8
 R^9
 R^9
 R^9

(I)

or a pharmaceutically acceptable salt thereof, wherein,

each of R^1 and R^2 is, independently, H, substituted or unsubstituted C_{1-6} alkyl, or substituted or unsubstituted C_{1-6} alkoxy, wherein the substituents are selected from the group consisting of hydroxy and halo;

 R^3 is H, formyl, acetyl, or substituted or unsubstituted C_{1-3} alkyl, wherein the substituents are selected from the group consisting of hydroxy and halo;

each of R^4 - R^8 is, independently, H, halo, substituted or unsubstituted C_{1-12} alkyl, substituted or unsubstituted C_{2-12} alkenyl, substituted or unsubstituted C_{2-12} alkenyloxy, substituted or unsubstituted C_{2-12} alkynyl)oxy, $(C_{1-6}$ alkyl)oxy(C_{1-6} alkyl), substituted or unsubstituted C_{6-12} aryloxy, $(C_{3-6}$ heteroaryl)-(C_{1-6} alkyl)oxy, $(C_{1-12}$ alkyl)thio, substituted or unsubstituted $(C_{1-4}$ alkyl)-thio-(C_{1-4} alkyl), substituted or unsubstituted or unsubstituted styryl, substituted or unsubstituted C_{3-12} heteroaryl, substituted or unsubstituted C_{4-8} heterocyclic, -NH-C(O)-NH-(substituted or unsubstituted heteroaryl), or -NR¹⁹R²⁰, wherein each of R¹⁹ and R²⁰ is, independently, H, C_{1-12} alkyl, or C_{2-12} alkenyl, wherein the substituents are selected from the group consisting of hydroxy, halo, C_{1-4} alkyl, C_{1-4} trihaloalkyl, C_{1-6} alkoxy, C_{1-6} and C_{1-6} alkoxy, bivalent oxyalkyloxy, acylamino, acylthio, amino, and azido; or C_{1-6} and C_{1-6}

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form a C_5 - C_{10} heteroaryl ring, and each of R^4 , R^7 , and R^8 is, independently, hydroxy, halo, C_{1-4} alkyl, C_{1-4} trihaloalkyl, C_{1-6} alkoxy, or C_{1-4} trihaloalkoxy;

provided that at least one of R^4 - R^8 is not H; further provided that when R^1 is alkyl, then R^6 is not butyl; further provided that when R^1 is methyl and R^2 is H, then R^6 is not - $C\equiv CH$, -NHCH₃, CF_3 , or - CH_2CH_3 .

- 2. The compound of claim 1, wherein R^1 is C_1 - C_4 alkyl.
- 3. The compound of claim 1, wherein R^1 is CH_3 .
- 4. The compound of claim 1, wherein R^4 , R^5 , R^7 , and R^8 are H.
- 5. The compound of claim 1, wherein R^3 is H.
- 15 6. The compound of claim 1, wherein R^6 is C_1 - C_{10} alkyl.
 - 7. The compound of claim 6, wherein R^6 is cyclopentyl.
 - 8. The compound of claim 6, wherein R^6 is norbornyl.
 - 9. The compound of claim 1, wherein R^6 is C_1 - C_{10} alkoxy.
 - 10. The compound of claim 1, wherein R^6 is substituted or unsubstituted C_6 - C_{10} aryl.
 - 11. The compound of claim 1, wherein R^6 is substituted or unsubstituted C_2 - C_{12} alkenyl.
- 12. The compound of claim 1, wherein each of R⁴-R⁸ is, independently, H, halo, substituted or unsubstituted C₁₋₁₂ alkyl, substituted or unsubstituted C₂₋₁₂ alkenyl, substituted or unsubstituted C₁₋₆ alkoxy, substituted or

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unsubstituted phenyl, substituted or unsubstituted heteroaryl, or -NH-(C_{1-6} alkyl), wherein the substituents are selected from the group consisting of hydroxy, halo, and C_{1-4} alkyl.

- 13. The compound of claim 12, wherein R⁴, R⁵, R⁷, and R⁸ are H.
- 14. The compound of claim 12, provided that when R¹ is alkyl, then R⁶ is not alkyl.
- 15. The compound of claim 12, provided that when R^1 is methyl and R^2 is H, then R^6 is not alkyl.
- 16. The compound of claim 12, provided that when R¹ is methyl and R² is H, then R⁶ is not alkynyl.
- 17. The compound of claim 12, provided that when R^1 is methyl and R^2 is H, then R^6 is not -NH(C1-C6 alkyl).
 - 18. The compound of claim 12, wherein R³ is H.
- 19. A pharmaceutical composition comprising a compound of Formula (I) of claim 1 and a pharmaceutically acceptable carrier.
 - 20. The composition of claim 19, wherein the compound is a compound of claim 2.
- The composition of claim 19, wherein the compound is a compound of claim 4.
 - 22. The composition of claim 19, wherein the compound is a compound of claim 5.
- The composition of claim 19, wherein the compound is a compound of claim 6.

- 24. The composition of claim 19, wherein the compound is a compound of claim 9.
- 25. The composition of claim 19, wherein the compound is a compound of claim 10.
 - 26. The composition of claim 19, wherein the compound is a compound of claim 12.
 - 27. A method of treating a fungal infection in a subject identified as in need of such treatment comprising administering an effective amount of a compound of Formula (I) in claim 1 to the subject.
- 15 28. A method of treating a fungal infection in a subject identified as in need of such treatment comprising administering an effective amount of a pharmaceutical composition of claim 19 to the subject.
 - 29. A compound having a formula (II):

$$R^{21}$$
 R^{22}
 R^{23}

(II)

or a pharmaceutically acceptable salt thereof, wherein

each of R^{21} and R^{22} is, independently, substituted or unsubstituted C_{1-6} alkyl, or substituted or unsubstituted C_{1-6} alkoxy, wherein the substituents are selected from the group consisting of hydroxy and halo;

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 R^{23} is substituted or unsubstituted C_{1-6} alkyl, substituted or unsubstituted C_{6-12} aryl, substituted or unsubstituted C_{3-12} heteroaryl, wherein the substituents are selected from the group consisting of halo, C_{1-6} alkyl, and C_{1-6} trihaloalkyl.

- The compound of claim 29, wherein R²¹ is C₁-C₄ alkyl. 30.
- The compound of claim 29, wherein R²¹ is CH₃. 31.
- 32. A pharmaceutical composition comprising a compound of Formula (II) of claim 29 and a pharmaceutically acceptable carrier. 10
 - 33. A method of treating a fungal infection in a subject identified as in need of such treatment comprising administering an effective amount of a compound of Formula (II) in claim 29 to the subject.

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A method of treating a fungal infection in a subject identified as in need of 34. such treatment comprising administering an effective amount of a pharmaceutical composition of claim 32 to the subject.

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35. A method of treating a fungal infection in a subject identified as in need of such treatment comprising administering a compound of Formula (I) in claim 1 to the subject in combination with a second antimicrobial agent.

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A composition comprising a compound of Formula (I) in claim 1 and a second 36. antimicrobial agent.

A method of treating a fungal infection in a subject identified as in need of 37. such treatment comprising administering a compound of Formula (II) in claim 29 to the subject in combination with a second antimicrobial agent.

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- 38. A composition comprising a compound of Formula (II) in claim 29 and a second antimicrobial agent.
- 39. A composition according to claim 36 or 38, wherein the second antimicrobial agent is selected from the group consisting of polyenes, candins, sordarins, azoles, allylamines, and morpholines.
 - 40. The method according to claim 35 or 37, wherein the second antimicrobial agent is selected from the group consisting of polyenes, candins, sordarins, azoles, allylamines, and morpholines.